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CENTRAL FAX CENTER**APR 08 2008****FAX TRANSMISSION****DATE:** April 8, 2008**PTO IDENTIFIER:** Application Number 10/534,010-Conf. #2794
Patent Number**Inventor:** Theodore L. Deweese et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP

Jonathan M. Sparks, Ph.D.

PHONE: (617) 517-5543**Attorney Dkt. #:** 59564(71699)**PAGES (Including Cover Sheet):** 10**CONTENTS:** Amendment Transmittal (1 page)
Response to Non-Final Office Action (7 pages)
Certificate of Transmission (1 page)

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APR 08 2008

PTO/SB/97 (09-04)

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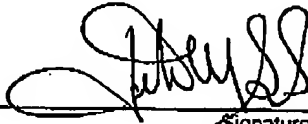
Application No. (if known): 10/534,010

Attorney Docket No.: 59564(71699)

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Jonathan M. Sparks, Ph.D.

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53,624

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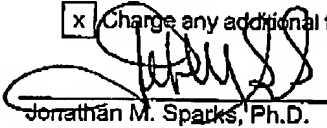
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Amendment Transmittal (1 page)
Response to Non-Final Office Action (7 pages)

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APR 08 2008

AMENDMENT TRANSMITTAL LETTER				Docket No. 59564(71699)	
Application No. 10/534,010-Conf. #2794		Filing Date May 5, 2005		Examiner Not Yet Assigned	
Art Unit N/A					
Applicant(s): Theodore L. Deweese et al.					
Invention: ENGINEERED RNAI ADENOVIRUS SILENCING EXPRESSION (ERASE) OF DNA REPAIR PROTEINS					
TO THE COMMISSIONER FOR PATENTS					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	20	- 20 =	0	x 25.00	0.00
Independent Claims	3	- 3 =	0	x 105.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00
<input type="checkbox"/> Large Entity <input checked="" type="checkbox"/> Small Entity					
<input checked="" type="checkbox"/> No additional fee is required for this amendment.					
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.					
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.					
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> Credit any overpayment.					
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.					
 Jonathan M. Sparks, Ph.D. Attorney/Agent Reg. No.: 53,624				Dated: <u>April 8, 2008</u>	
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BQS2 667022.1

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Application No.: 10/534,010

APR 08 2008 Docket No.: 59564(71699)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Theodore L. Deweese et al.

Application No.: 10/534,010

Confirmation No.: 2794

Filed: May 5, 2005

Art Unit: 1635

For: ENGINEERED RNAI ADENOVIRUS
SILENCING EXPRESSION (ERASE) OF
DNA REPAIR PROTEINS

Examiner: Kimberly Chong

RESPONSE TO NON-FINAL OFFICE ACTION

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Final Office Action January 8, 2008, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

BO52 666547.1